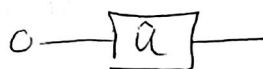


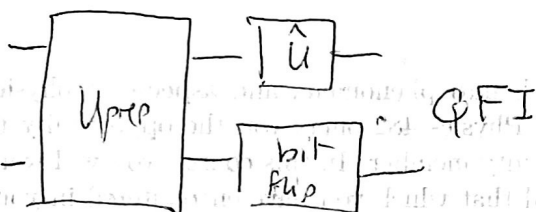
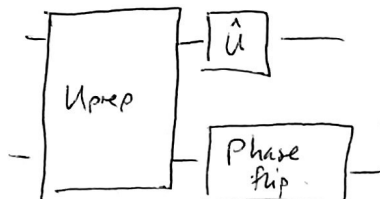
DONE

$$\hat{U} = e^{-i\hat{\sigma}_z \lambda/2}$$

single



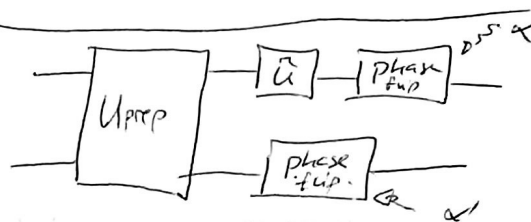
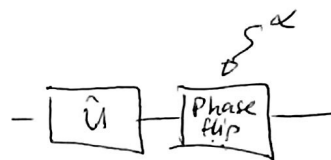
QFI



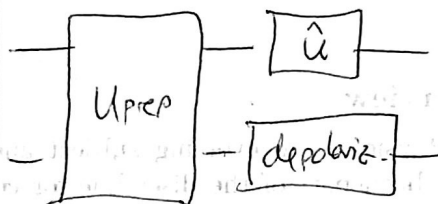
Check derivation.

TRY

single



ALSO



depolarizing maps

$$\hat{\rho} \rightarrow \frac{1 - \alpha}{2} \hat{I} + \alpha \hat{\rho}$$

state

state survives

completely erased

In all cases find when correlated > single

→ inequalities involving α

→ simplify when $r \ll 1$